

HYDROBIOLOGIA

ACTA HYDROBIOLOGICA HYDROGRAPHICA ET PROTISTOLOGICA

EDITORES

KAJ BERG, København — SV. BJÖRK, Lund — E. FAURÉ-FREMIET, Paris — FR. GESSNER, Kiel — T. T. MACAN, Ambleside — G. MARLIER, Bruxelles — C. H. MORTIMER, Millport — P. VAN OYE, Gent — R. RYHÄNEN, Helsinki — VL. SLÁDEČEK, Praha — K. STRÖM, Oslo — W. R. TAYLOR, Ann Arbor — V. TONOLLI, Pallanza — M. UÉNO, Kyoto.

Collaboratores

G. Abdin, Egypt — J. D. Agnew, Pretoria — A. A. Aleem, Alexandria — B. R. Allanson, Pretoria — B. Asmund, Snekkersten, Denmark — A. P. Austin, Menai Bridge, Scotland — E. Balech, Necochea, Argentina — E. Bartos, Praha — B. Berzins, Ugglehult, Sweden — H. M. Bishai, Cairo — P. Bourrelli, Paris — A. J. Brook, Pitlochry, Scotland — D. Chardez, Oreye, Belgium — B. J. Chohnoky, Pretoria — G. Claus, New York — C. C. Cridland, Jinja, Uganda — J. Daget, Mopti, Soudan — R. Dayal, Allahabad, India — L. Decloître, Maroc — G. Deflandre, Paris — Th. G. N. Dresscher, Amsterdam — B. N. Dussart, Gif-sur-Yvette, France — I. E. Efford, Oxford — S. Ehrlich, Haifa — J. H. Evans, Englefield Green, England — G. Farrugia, Gif-sur-Yvette — J. B. Ford, Southampton — B. Fott, Praha — S. V. Ganapati, Madras — H. P. Gandhi, Saurashtra, India — B. M. Gilchrist, London — T. Gledhill, Ambleside, England — E. A. Gonzales, Bombay — F. de Graaf, Amsterdam — Th. Grospietsch, Plön — A. B. Gupta, Kanpur, India — R. E. Hall, Southampton — K. Hansen, Hillerød, Denmark — A. D. Harisson, Salisbury S. Rhodesia — J. J. Harrod, Southampton — J. Hild, Köln — D. K. Hilliard, Anchorage, Alaska — P. F. Humphries, Dublin, Eire — F. Hustedt, Bremen — V. H. Jolly, Warrayamba, Australia — N. D. Kamat, Bombay — P. Keller, Pretoria — R. Labat, Toulouse — P. Leentvaar, Holland — M. Lefèvre, Gif-sur-Yvette — G. Lenhard, Pretoria — L. de Lepiney, Gif-sur-Yvette — J. De Ley, Gent — H. Löffler, Wien — A. Louis, Leuven, Belgium — J. W. G. Lund, Ambleside — J. C. Mackareth, Ambleside — R. Margalef, Barcelona — E. Messikommer, Zürich — A. Middelhoek, Enschede, Holland — H. Nasr, Alexandria — W. D. Oliff, Pretoria — A. du Plooy, Pretoria — E. Post, Kiel — B. Pourriot, Gif-sur-Yvette — G. W. Prescott, Ann Arbor, Mich. — M. De Ridder, Gent — W. R. Ross, Pretoria — A. M. Scott, New Orleans — A. Serfaty, Toulouse — N. N. Smirnov, Borok, U.S.S.R. — M. Štěpánek, Praha — Z. Szalay, Budapest — R. N. Tandon, Allahabad — E. A. Thomas, Zürich — K. Thomasson, Uppsala — M. Tuffrau, Gif-sur-Yvette — R. D. Tweed, Bangor, Wales — K. F. Vaas Yerseke, Holland — L. A. Whitford, Raley, N. C. — N. Woodhead, Bangor, Wales.

VOLUMEN XXVIII

DR. W. JUNK PUBLISHERS — THE HAGUE — 1966

VOLUMEN XXVIII

Fasc. 1: Pag. 1—160 edit., 1-10-1966

Fasc. 2: Pag. 161—320 edit.: 1-11-1966

Fasc. 3—4: Pag. 321—592 edit.: 15-12-1966

Secretary: Prof. Dr. P. van Oye
St. Lievenslaan 30, Gent, Belgium

INDEX AUTORUM

ADEY, W. H., 321
AHMAD, M. R., 42, 88
AMIN, M. A., 66
BALAKRISHNAN NAIR, N., 101
COSTA, H. H., 241, 583
DE LEY, J., 318, 319
GOVINDANKUTTY, A. G., 101
GUPTA, A. B., 42, 213
HARRISON, A. D., 371
HILLIARD, D. K., 553
KARAMAN, S., 1
KHAN, J. A., 195
KOCUROVÁ, E., 223
MAHDI, M. A., 66
MAITLAND, P. S., 142

MUGAND, H., 577
MÜLLER-HAECKEL, A., 73
MUNRO, J. L., 281
QUAJJUM, A., 195
RICHARD-VINDARD, G., 203
SMIRNOV, N. N., 161
SUXENA, M. R., 49
SVÄRDSON, G., 589
TAYLOR, Wm. R., 91
UHERKOVICH, G., 252
VAN DER FEEN, P., 309
VENKATESWARLU, V., 49
WAWRIK, F., 385
WEIR, J. S., 123

PRINTED IN THE NETHERLANDS
N.V. Drukkerij Hooiberg, Epe

CONTENTS

Pag.

M. S. KARAMAN: Beitrag zur Kenntnis der Salmoniden Südeuropas (mit 2 Abb.). <i>Skopje</i>	1
A. B. GUPTA & M. R. AHMAD: Studies on the Effect of Feeding some Freshwater Fishes with <i>Scenedesmus obliquus</i> (Turpin) Kuetzing. <i>Dept. of Bot., Christ Church Coll., Kanpur</i>	42
M. R. SUXENA & V. VENKATESWARLU: Desmids of Andhra Pradesh, I from Pakhal Lake, Warangal (with 52 figs.). <i>Hydrobiol. Lab., Dept. of Bot., Osmania Univ., Hyderabad</i>	49
M. A. MAHDI & M. A. AMIN: An Attempt to Control Bilharziasis by Fish. <i>Game & Fish. Dept., Ministry of Animal Resources, Khartoum, and Stack Med. Res. Lab., Ministry of Health, Khartoum</i>	66
A. MÜLLER-HAECKEL: Diatomeendrift in Fließgewässern (mit 9 Abb.)	73
M. R. AHMAD: Some Observations on the Effect of Feeding <i>Cirrhinia mrigala</i> (Ham.) with <i>Microcystis aeruginosa</i> Kütz. <i>Dept. of Bot., Christ Church Coll., Kanpur</i>	88
Wm. R. TAYLOR: Notes on Indo-Pacific Turbinarias (with 22 figs.)	91
A. G. GOVINDANKUTTY & N. BALAKRISHNAN NAIR: Preliminary Observations on the Interstitial Fauna of the South-West Coast of India (with 2 figs.). <i>Oceanogr. Lab., Univ. of Kerala, Ernakulam</i>	101
J. S. WEIR: Ecology and Zoogeography of Aquatic Hemiptera from Temporary Pools in Central Africa (with 7 figs.). <i>Univ. Coll. of Rhodesia and Nyasaland</i>	123
P. S. MAITLAND: Notes on the Biology of <i>Gammarus pulex</i> in the River Endrick (with 3 figs.). <i>Dept. of Zool., Univ. of Glasgow</i> ...	142
Statuten des Franz Ruttner-fonds zur Förderung limnologischer Arbeiten in Österreich	153
Bibliography	155
N. N. SMIRNOV: <i>Pleuroxus</i> (Chydoridae): Morphology and Taxonomy (with 29 figs.). <i>Biol. Inst. f. Inland Waters, Acad. Sci. U.S.S.R., Borok</i>	161
J. A. KHAN & A. QUAJJUM: On the Ionic Composition of Five Tropical Fish-Ponds of Aligarh (U.P.), (with 1 fig.). <i>Dept. of Zool., Aligarh Muslim Univ., Aligarh</i>	195
G. RICHARD-VINDARD: Hémiptères Hétéroptères aquatiques des environs de Tananarive (ave 1 fig.)	203
A. B. GUPTA: Algal Flora and its Importance in the Economy of Rice Fields. <i>Christ Church Coll. Kanpur</i>	213
E. KOCUROVÁ: The Application of the Algicide CA 350 in the Lubi Reservoir near Třebč, Czechoslovakia (with 4 figs.). <i>KHES, Brno</i>	223
H. H. COSTA: The Effect of Exercise on the Survival of <i>Phoxinus phoxinus</i> L. in Sodium Cyanide Solutions (with 3 figs.). <i>Dept. of Zool., Univ. of Ceylon, Peradeniya</i>	241
G. UHERKOVICH: Übersicht über das Potamophytoplankton der Tisza (Theiss) in Ungarn (mit 2 Fig.). <i>Biol. Forschungsstat. f. Tisza-Forschung, Univ. Szeged</i>	252

J. L. MUNRO: A Limnological Survey of Lake McIlwaine, Rhodesia (with 6 figs.). <i>Zool. Dept., Univ. Coll. of Rhodesia and Nyasaland, Salisbury</i>	281
P. J. VAN DER FEEN: Dr. W. S. S. van Benthem Jutting	309
Libri Novi	318
W. H. ADEY: The Genera <i>Lithothamnium</i> , <i>Leptophytum</i> (nov. gen.) and <i>Phymatolithon</i> in the Gulf of Maine (with 112 figs.). <i>Div. of Paleobot., Smithsonian Inst., Washington</i>	321
A. D. HARRISON: The Effects of Bayluscid on Gastropod Snails and Other Aquatic Fauna in Rhodesia (with 2 figs.)	371
F. WAWRIK: Die Waldviertler Fischteiche und ihre Entomotraktenfauna auf oekologischer Grundlage (mit 35 Fig.). <i>Scheibbs</i>	385
D. K. HILLIARD: Studies on Chrysophyceae from Some Ponds and Lakes in Alaska. V. Notes on the Taxonomy and Occurrence of Phytoplankton in an Alaskan Pond (with 1 plate and 2 figs.). <i>Arctic Health Res. Center, Publ. Health Serv., Anchorage, Alaska</i>	553
H. MUGARD: Observations sur la faune unicellulaire des eaux chaudes de l'Est Algérien. <i>Ecole de Médecine, Constantine</i>	577
H. H. COSTA: Thermal Sensitivity and Response in Two Species of Freshwater <i>Caridina</i> . <i>Dept. of Zool., Univ. of Ceylon, Peradeniya</i>	583
G. SVÄRDSON: In memoriam SVEN RUNNSTRÖM	589